

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

May 21, 1985

BP Expt Prudhoe GC1
BILL SHEFFIELD, GOVERNOR

(907) 452-1714

Northern Regional Office
Pouch 1601
Fairbanks, Alaska 99707

RECEIVED

MAY 23 1985

AIR PROGRAMS
BRANCH

Lynn Billington
SOHIO Alaska Petroleum Co.
P.O. Box 6612
Anchorage, Alaska 99502-0612

Dear Ms. Billington:

RE: 1985 Compliance Testing - Prudhoe Units

The Department of Environmental Conservation has received your May 7, 1985, letter on the source testing schedule for your Prudhoe Bay Units.

The scheule is satisfactory if SOHIO can show that the higher turbine inlet temperature in August will not cause the CO emissions to appear lower than they are during the winter. Attached are graphs which show that as inlet temperature decreases the outlet CO increases

Please submit data to show why tests for the turbines should not be conducted during mid-winter.

If you have any questions, I can be reached at the above office.

Sincerely,

H. J. Coutts

H.J. Coutts
Regional Air Pollution
Program Manager

HJC/am
Enclosure: Turbine CO Curves
300.16.001

cc: L. Verrelli, ADEC/CO
L. Dietrick, ADEC/NSDO
R. Kreizenbeck, EPA/Anchorage
Raymond Nye, EPA/Seattle

USEPA REG



0000166

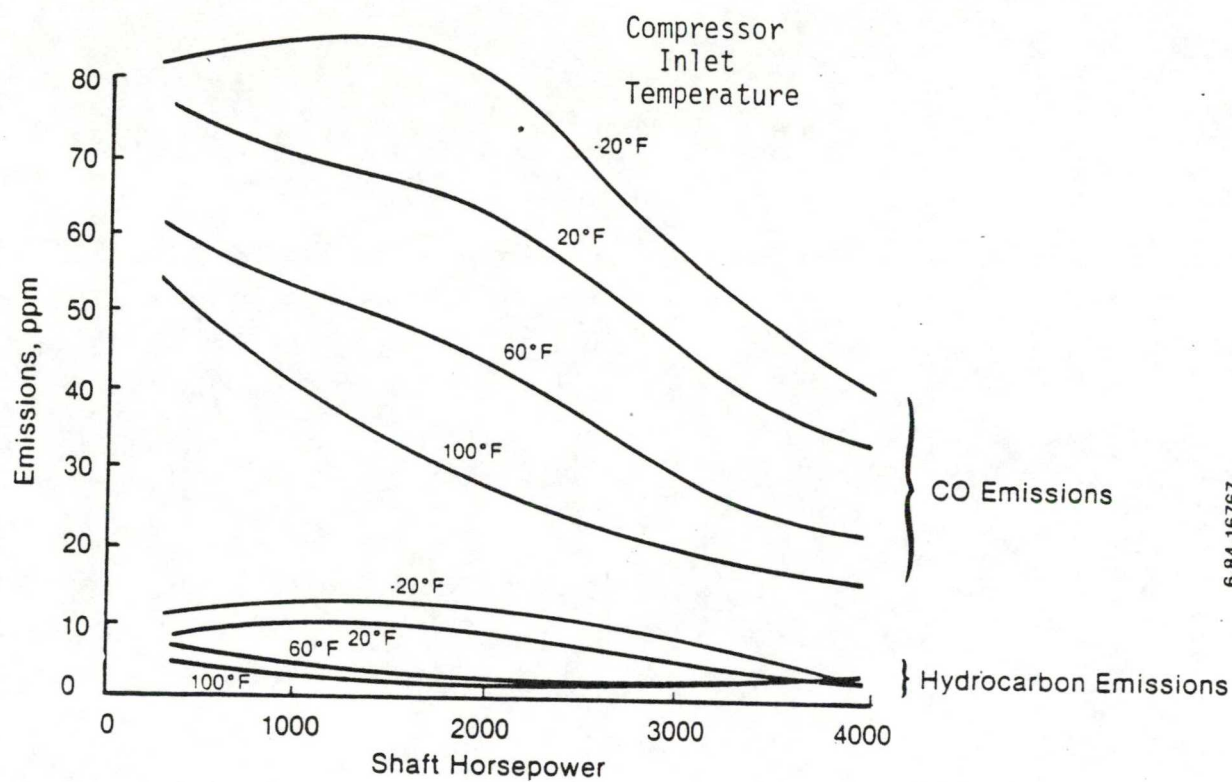


Figure 3.2-10. Effect of ambient temperature on carbon monoxide and hydrocarbon emissions.